PTO/SB/21 (02-04) Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE the Paperwork Reduction Act of 1995, no persons are required to respond to a collection ction of information unless it displays a valid OMB control number **Application Number** 10/765,536 **TRANSMITTAL** Filing Date January 27, 2004 **FORM** First Named Inventor Thomas M. BAER Art Unit (to be used for all correspondence after initial filing) Not Yet Assigned **Examiner Name** Not Yet Assigned Attorney Docket Number ARC012010100 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance communication Fee Transmittal Form Drawing(s) to Technology Center (TC) Appeal Communication to Board Licensing-related Papers Fee Attached of Appeals and Interferences Appeal Communication to TC 1 Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Terminal Disclaimer Extension of Time Request Identify below): -Return postcard Request for Refund Express Abandonment Request CD, Number of CD(s) Information Disclosure Statement Remarks Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Rimas T. Lukas Reg. No. 46,451 Individual name Signature Date February 11, 2004

## CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

the date shown below.			
Typed or printed name	Rimas T. Lukas		
Signature	Bothmo	Date	February 11, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



## CERTIFICATE OF MAILING BY "FIRST CLASS MAIL"

Thereby certify that this paper or fee is being deposited with the United States Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on February 11, 2004.

Rimas T. Lukas

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of:

Thomas M. BAER et al.

Serial No.: 10/765,536

Filing Date: January 27, 2004

For: APPARATUS AND METHOD FOR

HEATING MICROFLUIDIC VOLUMES

AND MOVING FLUIDS

Examiner: To Be Assigned

Group Art Unit: To Be Assigned

## PRELIMINARY AMENDMENT

MS NON-FEE AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Prior to examination on the merits, applicants respectfully request entry of this Preliminary Amendment for the above-captioned patent application.